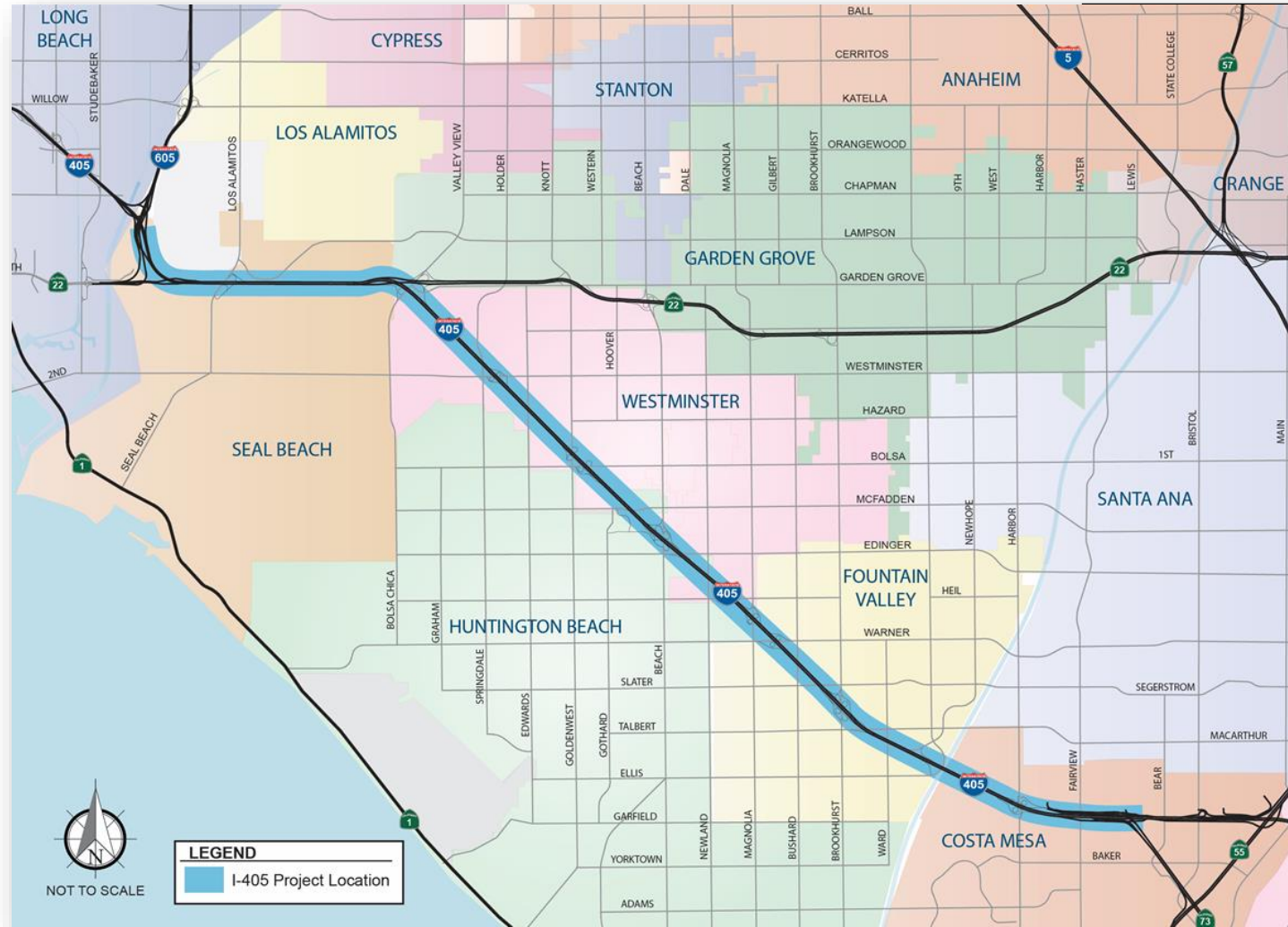




Interstate 405 Improvement Project Update



Project Location and Key Features



Background



Milestone	Completion Date
Environmental clearance	May 2015
Orange County Transportation Authority (OCTA) Board of Directors awards design-build contract to OC 405 Partners (OC405)	November 2016
Notice to Proceed (NTP) No. 1 issued	January 2017
TIFIA* loan executed	July 2017
NTP No. 2 issued	July 2017
Construction began	March 2018
Anticipated substantial completion	Late 2023

* Transportation Infrastructure Finance and Innovation Act

Design-Build Project Update



General

- Over 90 percent complete with Interstate 405 (I-405) Improvement Project
- Substantially complete with both design and right-of-way possession

Construction

- 11 of 18 bridge replacements complete (all remaining bridges under construction)
- Over 95 percent of walls complete
- Over 95 percent of ramps complete
- Approximately 90 percent of paving complete

405 Express Lanes Update



- Toll Lane Systems Integrator
 - Selected Kapsch TrafficCom USA, Inc., (Kapsch) in 2018 to provide services for in-lane systems, electronic message signs, corridor cameras, traffic operations center staffing, etc.
 - Kapsch currently working with OCTA and OC405 to initiate installation and testing
- Back-Office System and Customer Service Center
 - Selected WSP USA Services, Inc., (WSP) in late 2021 to provide back-office system and customer service center operations for the 405 Express Lanes
 - Tenant improvements underway
- Traffic Operations Center
 - Utilizing Santa Ana Bus Base location and build out complete
- Traffic and Revenue Services
 - Request for Proposals issued in December 2022

Construction Update



Landscaping

Construction Update (Cont.)



405 Express Lanes Tolling Gantries

Construction Update (Cont.)



Fairview



Talbert



Slater



Bushard



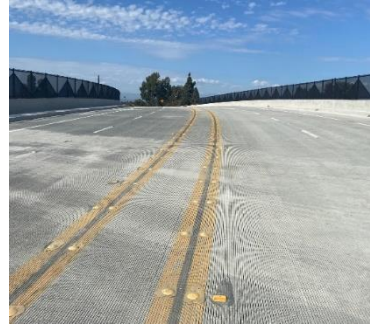
Magnolia



Edinger



McFadden



Edwards



Bolsa Chica



Westminster



Heil (Ped)

11 bridge replacements complete and open to traffic

Construction Update (Cont.)



I-405/State Route 73 (SR-73) median connector bridge construction

Construction Update (Cont.)



Ward Street bridge construction



Brookhurst Street bridge construction

Construction Update (Cont.)



Warner Avenue bridge construction



Newland Street bridge construction

Construction Update (Cont.)



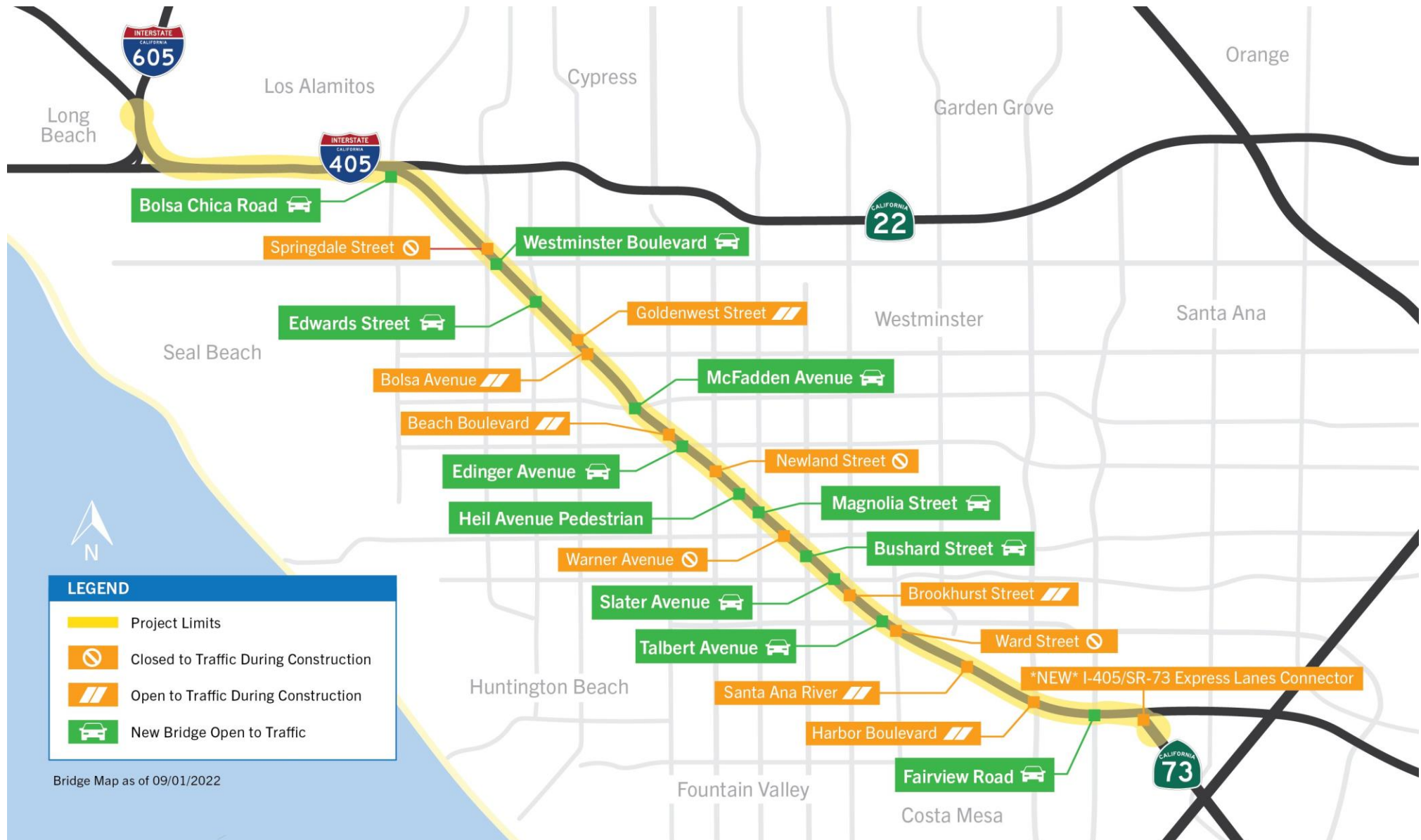
Bolsa Avenue and Goldenwest Street bridge construction

Construction Update (Cont.)



Springdale Street bridge construction

Bridge Construction Map



LEGEND

- Project Limits
- Closed to Traffic During Construction
- Open to Traffic During Construction
- New Bridge Open to Traffic

Bridge Map as of 09/01/2022

Status of 18 Bridge Replacements



Overcrossing Bridge	Number of Stages	Anticipated Opening Date	
Bolsa Chica Road	Two	Open	
Springdale Street	One		June 2023
Westminster Boulevard	Two	Open	
Edwards Street	One	Open	
Goldenwest Street	Two		March 2023
Bolsa Avenue	Two		April 2023
McFadden Avenue	One	Open	
Edinger Avenue	One	Open	
Newland Street	One		July 2023
Heil Avenue (Pedestrian)	One	Open	
Magnolia Street	Two	Open	
Warner Avenue	One		May 2023
Bushard Street	One	Open	
Slater Avenue	One	Open	
Brookhurst Street	Two		May 2023
Talbert Avenue	One	Open	
Ward Street	One		April 2023
Fairview Road	Two	Open	

Major Risks Remaining



Design-build risks:

- Archaeological resources
- Coronavirus (COVID-19)
- Utility relocation delays
- Design-builder labor/material availability and cost escalation/pressure

Tolling risks:

- Design-builder/toll lanes system integrator coordination and equipment installation
- Tolling vendor delivery of back-office system services

Outreach Metrics Year in Review



	January to December 2022				
	January to March	April to June	July to September	October to December	Total for 2022
Public Correspondence	349	359	407	365	1,480
Social Media Reach	374,274	354,826	353,628	90,026	1,172,754
Construction Alerts Sent (Open Rate)	140 (42%)	160 (43%)	135 (43%)	95 (42%)	530 (43%)
Interactive Map Users	4,790	7,524	7,178	5,356	24,848
Project Website Page Views	17,702	22,688	23,020	19,897	83,307
Location-Based Advertising Impressions	606,361	403,322	135,283	48,583	1,193,549
Flyers Distributed	53,250	31,470	10,824	0	95,544

Upcoming Outreach in 2023



- Major Activity Notifications
 - I-405/SR-73 connector
 - Paving and striping
 - Express Lanes activities
- Bridge Openings
 - Goldenwest Street
 - Bolsa Avenue
 - Ward Street
 - Brookhurst Street
 - Warner Avenue
- Diversity, Equity and Inclusion
 - Community-based organizations
 - Community events

WESTMINSTER COMMUNITY BUSINESS MEETING

WHAT OCTA's I-405 Improvement Project Outreach Team is hosting an **online meeting for the Westminster Business Community.**

WHEN 10 a.m. to 11 a.m. **THURSDAY, SEPTEMBER 29, 2022**

HOW Register at bit.ly/405webinar-westminsterbusiness or scan the QR code. A recording of this meeting will be posted on octa.net/405improvement. Sign up to receive schedule updates at: bit.ly/405-signup

If you require additional information or accommodation for the virtual meeting (American Sign Language interpretation, document translation in alternate formats, etc.), please contact 405project@octa.net or call 888.400.8994.
Si necesita información o adaptaciones adicionales para la reunión virtual (interpretación de lenguaje de señas, documentación en modos alternativos, etc.), contacte a 405project@octa.net o llame al 888.400.8994.
Nếu quý vị cần thêm thông tin hoặc sự hỗ trợ cho cuộc họp trực tuyến (Thông dịch viên Ngôn ngữ Ký hiệu Mỹ, tài liệu thay thế, v.v.), xin vui lòng liên lạc 405project@octa.net hoặc gọi 888.882.6589.

405FORWARD PROMOTING LOCAL BUSINESSES

The Orange County Transportation Authority's free 405 Forward program promotes local businesses near the I-405 Improvement Project. To learn more about the free program or if you want to sign up, please visit octa.net/405forward or scan the QR code.

For more information, please contact the 405 Community Outreach Team. English & Spanish: 888-400-8994 | Tiếng Việt: 888-662-0969
405project@octa.net | [405improvement](https://www.facebook.com/405improvement) | [405improvement](https://www.instagram.com/405improvement) | [405improvement](https://www.youtube.com/channel/UCq405improvement) | [405improvement](https://www.tiktok.com/@405improvement) | [octa.net/405imp](https://www.linkedin.com/company/405improvement) | [octa.net](https://www.octa.net)



CONSTRUCTION ALERT

For more information about this project, please contact the 405 Community Outreach Team at 405project@octa.net or 888-400-8994, or visit octa.net/405improvement.

Si prefieren recibir información en español, por favor llámenos este número: 888-400-8994.
Nếu quý vị muốn nhận được thông tin này bằng tiếng Việt, xin vui lòng liên lạc với cô Lily Gio: 888-662-0969.

Closures and Detours

[CLICK HERE TO VIEW CONSTRUCTION ACTIVITIES ON THE INTERACTIVE MAP](#)

To view and print a detailed list of closures and detours [CLICK HERE!](#)

UPDATE! Northbound (NB) I-405 Closures for the New I-405/SR-73 Express Lanes Connector

I-405 Improvement Project
Cierre temporal de la autopista I-405 en dirección al norte
Dự án An Cầu Thập I-405

Northbound I-405 Full Freeway Closure
Cierre total de la autopista I-405 en dirección al norte
Hàng rào Bắc Xa Lộ 405 Đầy Hoàn Toàn